Docket No.: 57042-068 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Gang YANG, et al. : Confirmation Number:

Serial No.: Continuation of Appl. No.

09/852,085 : Group Art Unit:

Filed: March 26, 2004 : Examiner:

For: SLIDING MATCHED-FILTER WITH FLEXIBLE HARDWARE COMPLEXITY

INFORMATION DISCLOSURE STATEMENT

Mail Stop Information Disclosure Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The references were cited by or submitted to the U.S. Patent and Trademark Office in parent application Serial Nos. <u>09/852,085 and 09/668,743</u>, filed <u>May 10, 2001 and September</u>

Continuation of Appl. No. 09/852,085

25, 2000 (respectively), which is relied upon for an earlier filing date under 35 USC 120. Thus, copies of these references are not attached. 37 CFR 1.98(d).

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Keith E. George

Registration No. 34,111

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 KEG:prg Facsimile: (202) 756-8087

Date: March 26, 2004

SHEET TOP T										
INFC	CIT	AT	ON DISCLOS TON IN AN JICATION	SURE	ATTY. DOCKET NO. 57042-068	Co	SERIAL NO. Continuation of Appl. No. 09/852,085			
					APPLICANT Gang YANG, et al.					
(PTO-1449)					FILING DATE March 26, 2004	I				
U.S. PATENT DOCUMENTS										
EXAMINER'S Document Number Publication Date					e Name of Patenton or Appli	Name of Patentee or Applicant of Cited Pages, Co			Linna Mhara	
INITIALS	CITE NO.	Number-Kind Code2 (# known)		MM-DD-YYYY	Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US	5,577,022	01/19/1996	Padovani et a	Padovani et al.			 	
		US	5,627,855	05/06/1997	Davidovici	Davidovici				
		US	6,038,250	3/2000	Shou et al.	Shou et al.				
		US	5,917,829	6/1999	Hertz et al.	Hertz et al.				
		us	5,729,571	3/1998	Park et al.	Park et al.				
		us	5,022,046	6/1991	Morrow, Jr.					
		US	4,933,952	6/1990		Albrieux et al.				
		US	6,324,210 B1	11/27/2001		Yang et al.				
		us	-,,		Tang or an					
	-	US								
		US					 			
		US								
		US					 			
		US								
FOREIGN PATENT DOCUMENTS										
EXAMINER'S INITIALS	CITE NO.		reign Patent Document ntry Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear		Translation		
								Yes	No	
		↓								
	<u> </u>	<u> </u>	 							
	<u> </u>	 	· · · · · · · · · · · · · · · · · · ·							
		—				<u> </u>			 	
	<u> </u>	Ь	OTHER A	RT (Including Aut)	or Title Date Pertinent Pages E	to)			<u> </u>	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) EXAMINER'S Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,										
INITIALS	CITE journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.									
		"An Introduction to Fourth Generation (4G) Cellular Technology," GBT Technology & Innovation, by Kourosh Parsa, December 3, 1999, pp. 1-19.								
		"7 Requirements For Base Station CDMA Operation," TIA/EIA/IS-95-A., pp. 7-1, 7-2 and 7-21 to 24.								
		"Forward CDMA Channel Structure (Part 1 of 2 and Part 2 of 2)," pp. 7-3, 7-4, 7-26 and 7-27, ANSI/TIA/EIA-95-B.							1 -	
"cdma2000 System Description," V0.18, July 27, 1998, pp. 56, 70 and 84.										
		EX	AMINER			DATE CONSIDERED				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.